

Abstract of the Disclosure

A flanged connection and a method of fixing a gas-filled spring in a machine tool. The flanged connection includes an upper flange half and a lower flange half that can be joined together, each having a through-opening intended to receive the gas-filled spring, and a locking ring intended to secure the gas-filled spring by insertion into a groove of complementary design around the gas-filled spring and fixing between the flange halves. The locking ring is supplemented by a fixing element designed to apply a clamping force around the gas-filled spring when joining the flange halves together.